

**Abstract**

A device and method for moving media sheets within an image forming apparatus. The device includes a motor; a pick mechanism operatively connected to the motor, a first gear set having a first ratio and operatively  
5 connecting the motor to the pick mechanism, a feed nip operatively connected to the motor to receive the media sheet and forward the media sheet along a media path, and a second gear set having a second gear ratio and operatively connecting the motor to the feed nip. The motor may operate at a constant speed and drive the pick mechanism at a first speed and the feed nip at a second  
10 speed. The first and second speeds may be the same, or the speeds may be different.